This meeting will be held via teleconference only in order to reduce the risk of spreading COVID-19 and pursuant to the Governor’s Executive Orders N-25-20 and N-29-20 and the County of Los Angeles Public Health Officer’s Order (revised May 14, 2021). All votes taken during this teleconference meeting will be by roll call vote, and the vote will be publicly reported.

**HOW TO VIEW THE MEETING:** No physical location from which members of the public may observe the meeting and offer public comment will be provided. Please view the meeting, which will be live streamed at https://malibucity.org/video and https://malibucity.org/VirtualMeeting.

**HOW TO PARTICIPATE BEFORE THE MEETING:** Members of the public are encouraged to submit email correspondence to bayala@malibucity.org before the meeting begins.

**HOW TO PARTICIPATE DURING THE MEETING:** Members of the public may speak during the meeting through the Zoom application. You must first sign up to speak before the item you would like to speak on has been called by the Chair and then you must be present in the Zoom conference to be recognized.

Please visit [https://malibucity.org/VirtualMeeting](https://malibucity.org/VirtualMeeting) and follow the directions for signing up to speak and downloading the Zoom application.

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**Public Works Commission**

**Regular Meeting Agenda**

**_(to be held during COVID-19 emergency)_**

**Wednesday, May 26, 2021**

**3:30 p.m.**

Various Teleconference Locations

YOU MAY VIEW THIS MEETING LIVE OVER THE INTERNET AT [MALIBUCITY.ORG/VIDEO](https://malibucity.org/VIDEO)

Call to Order

Roll Call

Pledge of Allegiance

Approval of Agenda

Report on Posting of Agenda – May 20, 2021

Ceremonial/Presentations

Election of Chair and Vice Chair
1. **Written and Oral Communications from the Public and Commissioners**
   
   A. Communications from the Public concerning matters which are not on the agenda but for which the Commission has subject matter jurisdiction. The Commission may not act on these matters at this meeting. (30 minutes total time allotted)
   
   B. **Staff Updates.** (5 minutes total time allotted)
   
   C. **Commissioner reports, comments and inquiries.** (15 minutes total time allotted)

2. **Consent Calendar**
   
   A. **Previously Discussed Items**
      
      None.
   
   B. **New Items**
      
      1. **Approval of Minutes – April 28, 2021**
         
         Staff recommendation: Approve minutes of the Public Works Commission Regular meeting April 28, 2021.
         
         Staff contact: Senior Administrative Assistant Ayala, 310-456-2489 ext. 352

3. **Old Business**
   
   None.

4. **New Business**
   
   A. **Capital Improvement Projects and Disaster Recovery Projects Status Report**
      
      Staff recommendation: Receive and file report on the status of the City’s current and upcoming Capital Improvements Projects and Disaster Recovery Projects.
      
      Staff contact: Assistant Public Works Director Spayd, 310-456-2489 ext. 302
   
   B. **Update on Caltrans Culvert (Solstice Bridge Replacement) Repair Project and Retaining Wall Project Near Big Rock Drive**
      
      Staff recommendation: 1) Receive presentation from Caltrans regarding the proposed Culvert (Solstice Bridge Replacement) Repair Project and Retaining Wall Project near Big Rock; and 2) Provide feedback to Caltrans representatives.
      
      Staff contact: Public Works Superintendent Aladjadjian, 310-456-2489 ext. 235

**Adjournment**
Future Meetings

Wednesday June 23, 2021  3:30 p.m.  Regular Meeting  Location to be determined
Wednesday July 28, 2021  3:30 p.m.  Regular Meeting  Location to be determined
Wednesday August 25, 2021  3:30 p.m.  Regular Meeting  Location to be determined

Guide to the City Commission Proceedings

The Oral Communication portion of the agenda is for members of the public to present items which are not listed on the agenda, but are under the subject matter jurisdiction of the Commission. Although no action may be taken, the Commission and staff will follow up, at an appropriate time, on those items needing response. Each speaker is limited to three (3) minutes. Members of the public wishing to speak during the meeting must participate through the Zoom application. You must first sign up to speak before the item you would like to speak on has been called by the Mayor and then you must be present in the Zoom conference to be recognized. Please visit https://malibucity.org/VirtualMeeting and follow the directions for signing up to speak and downloading the Zoom application.

Items in Consent Calendar Section A have already been considered by the Commission at a previous meeting where the public was invited to comment, after which a decision was made. These items are not subject to public discussion at this meeting because the vote taken at the previous meeting was final. Resolutions concerning decisions made at previous meetings are for the purpose of memorializing the decision to assure the accuracy of the findings, the prior vote, and any conditions imposed.

Items in Consent Calendar Section B have not been discussed previously by the Commission. If discussion is desired, an item may be removed from the Consent Calendar for individual consideration. Commissioners may indicate a negative or abstaining vote on any individual item by so declaring prior to the vote on the motion to adopt the entire Consent Calendar. Items excluded from the Consent Calendar will be taken up by the Commission following the action on the Consent Calendar. The Commission first will take up the items for which public speaker requests have been submitted. Public speakers shall follow the rules as set forth under Oral Communication.

Old Business items have appeared on previous agendas but have either been continued or tabled to this meeting with no final action having been taken. Public comment shall follow the rules as set forth under Oral Communication.

Items in New Business are items which are appearing for the first time for formal action. Public comment shall follow the rules as set forth under Oral Communication.

Copies of the staff reports or other written documentation relating to each item of business described above are on file in the office of the Public Works Department, and available upon request by emailing bayala@malibucity.org.

The City Hall phone number is (310) 456-2489. To contact City Hall using a telecommunication device for the deaf (TDD), please call (800) 735-2929 and a California Relay Service operator will assist you. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Yolanda Bundy, Environmental Sustainability Director, at (310) 456-2489, ext. 229. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.102-35.104 ADD Title II].

I hereby certify under penalty of perjury, under the laws of the State of California, that the foregoing agenda was posted in accordance with the applicable legal requirements. Dated this 20th day of May 2021, at 5:00 p.m.

Brandie Ayala, Senior Administrative Assistant
To: Chair Merrick and Members of the Public Works Commission

Prepared by: Brandie Ayala, Senior Administrative Assistant

Approved by: Robert DuBoux, Public Works Director/City Engineer

Date prepared: May 19, 2021

Meeting date: May 26, 2021

Subject: Approval of Minutes – April 28, 2021

RECOMMENDED ACTION: Approve minutes of the Public Works Commission Regular meeting April 28, 2021.

DISCUSSION: Staff has prepared draft minutes for the Public Works Commission Regular meeting April 28, 2021 and hereby submits the minutes for Commission approval.

ATTACHMENTS:

1. Draft Minutes of April 28, 2021 Public Works Commission Regular meeting
The following meeting was held pursuant to the Governor’s Executive Orders N-25-20 and N-29-20 and fully teleconferenced from various locations during the coronavirus disease (COVID-19) pandemic.

CALL TO ORDER

Chair Merrick called the meeting to order at 3:31 p.m.

ROLL CALL

The following persons were recorded in attendance by the Recording Secretary:

PRESENT: Chair Brian Merrick; Vice Chair Lance Simmens; and Commissioners Scott Dittrich, Wade Major, and James Palmer

ALSO PRESENT: Rob DuBoux, Public Works Director; Troy Spayd, Assistant Public Works Director; Travis Hart, Public Works Superintendent; Brandie Ayala, Senior Administrative Assistant; Parker Davis, Media Technician; and Mary Linden, Executive Assistant

PLEDGE OF ALLEGIANCE

Commissioner Palmer led the Pledge of Allegiance.

APPROVAL OF AGENDA

MOTION Commissioner Dittrich moved and Commissioner Palmer seconded a motion to approve the agenda. The question was called and the motion carried unanimously.

REPORT ON POSTING OF AGENDA

Senior Administrative Assistant Ayala reported that the agenda for the meeting was properly posted on March 23, 2021.

ITEM 1.A. PUBLIC COMMENTS

Senior Administrative Assistant Ayala stated written communication was distributed to the Commissioners.

Scott Jacobs thanked the Commission for its unanimous support of speed humps on Birdview Avenue. He stated speed humps could not be on an incline or decline. He stated Birdview Avenue was dangerous for pedestrians. He stated trees on the westbound side
impaired sight lines of drivers traveling down the hill. He discussed fencing around burned-out properties.

ITEM 1.B. STAFF UPDATES

Public Works Director DuBoux thanked resident Scott Jacobs for his work on gathering support for the petition to place speed humps on Birdview Avenue. He discussed speed humps being placed on slopes and stated it was not recommended.

Public Works Superintendent Hart updating the Commission on the routine maintenance duties and preparing for the upcoming summer months. He stated the maintenance crews had begun the weed abatement program and anticipate them completing it by June. He stated the permit work on Malibu Canyon Road and stated they should be done by the end of May. He stated Caltrans would be hosting a virtual community meeting on Thursday, April 29 to present an update on their culvert repairs including the culvert at Solstice Canyon.

In response to Commission Dittrich, Public Works Superintendent Hart started the portion of roadway near the apartments on Civic Center Way was paved on Monday of this week.

ITEM 1.C. COMMISSIONER COMMENTS

Chair Merrick discuss the email received from Jae Flora Katz and Scott Jacobs concerns about the lack of a sidewalk on Birdview Avenue. He stated he attended the last Council meeting and gave them an update on the Commission’s recent activities.

In response to Commission Palmer, Public Works Director DuBoux stated Public Works Superintendent Aladjadjian would connect with Commissioner Palmer to discuss concerns about the drainage near Bayshore Drive.

Commissioner Palmer stated the Planning Commission was scheduled to discuss parking for the Farmers Market. He stated the City process should not be so long or difficult for a community event.

Vice Chair Simmens agreed with Commissioner Palmer. He stated responsibility for parking issues should be split between the Public Works Commission and Public Safety Commission. He discussed an email from Jae Flora Katz about the need to provide a safe walkway on Birdview Avenue.

Commissioner Major commended staff for the Civic Center Way improvements.

Vice Chair Simmens agreed with Commissioner Major.
Commissioner Dittrich stated he agreed with Commissioner Major and Vice Chair Simmens about great improvements on Civic Center Way. He suggested Commissioners contact their appointing Councilmember to have parking added to the Commission’s assignments. He agreed issues could be shared by two commissions.

Commissioner Major thanked Public Works Superintendent Hart for his prompt response to insect his concerns regarding the existing retaining wall and the pavement cracking on Big Rock Drive south of Rockport Way.

ITEM 2 CONSENT CALENDAR

MOTION Commissioner Dittrich moved and Commissioner Major seconded a motion to approve the Consent Calendar. The question was called and the motion carried unanimously.

The Consent Calendar consisted of the following items:

A. Previously Discussed Items
None.

B. New Items
1. Approval of Minutes – March 11, 2021
   Staff recommendation: Approve minutes of the Public Works Commission and Public Safety Commission Joint Special meeting March 11, 2021.

2. Approval of Minutes – March 24, 2021
   Staff recommendation: Approve minutes of the Public Works Commission Adjourned Regular meeting March 24, 2021.

ITEM 3 OLD BUSINESS

None.

ITEM 4 NEW BUSINESS

A. Capital Improvement Projects and Disaster Recovery Projects Status Report
   Staff recommendation: Receive and file report on the status of the City’s current and upcoming Capital Improvements Projects and Disaster Recovery Projects.

Assistant Public Works Director Spayd presented the report. He confirmed the Birdview Avenue speed humps were included as part of the street maintenance project.
Commissioner Dittrich asked if the City reached out to residents about the speed humps on Birdview Avenue. Public Works Director DuBoux stated part of the process included a petition from the neighborhood. He commended Scott Jacobs for including nearly all residents in the neighborhood.

Public Works Superintendent Hart presented the report on projects currently in construction. He stated backordered materials for the City Hall roof replacement were expected the week of May 10. He stated the Bluffs Park workout station should be open to the public next week. He discussed final items to be completed on the Civic Center Way project. He stated the project should close by the end of May.

Chair Merrick agreed with other Commissioners that Civic Center Way looked great.

B. Corral Canyon Road Turnout Area and Signage

Staff recommendation: 1) Receive a presentation regarding an emergency turnout area on Corral Canyon Road and the placement of the fire warning sign; and 2) Provide recommendations regarding the turnout area and fire warning sign.

Public Works Director DuBoux presented the report. He described issues on Corral Canyon Road and potential locations for fire warning signs or a turnout. He provided a presentation about possible remedies. In response to Chair Merrick, Public Works Director DuBoux stated the recommended location for a flip-down warning sign was outside the city limits. He stated permission from SCE and County approval would be required to place the sign on the power pole.

Vice Chair Simmons expressed concern about the possibility of an unauthorized person flipping the sign. Public Works Director DuBoux stated that could be an issue. He discussed other sign options. Chair Merrick stated it was important to limit the City’s responsibility and liability.

Commissioner Dittrich stated he agreed with the sign location. He suggested installing a fixed sign to instruct motorists of the turnaround option during a fire. He stated regular visitors would become familiar with the sign and would be likely to know what to do in an emergency.

Chair Merrick agreed that would work with residents of Corral Canyon, but it would not be a model for other canyons in Malibu.

Commissioner Major stated whatever was installed for Corral Canyon should be used in other similar locations throughout the City for consistency. He stated he agreed with having a flip sign if it could be locked. He asked about different types of flip signs. Public Works Director DuBoux stated size would depend on the
wording on the sign. Commissioner Major stated whatever was installed should be a template for other locations.

Commissioner Dittrich inquired about costs for a flip solar sign or a flat sign, and how long it would take to acquire and install those signs. Public Works Director DuBoux discussed costs for conventional signs and solar signs. He stated custom signs would take less than a month. He stated a solar sign would cost approximately $15,000 and would take much longer.

Public Works Director DuBoux discussed potential locations for a turnout. He stated the City has only a 40-foot right of way and at least 48 to 50 feet were needed.

In response to Chair Merrick, Public Works Director DuBoux confirmed the location was owned by the State of California. He stated the project would require additional paving and grading, as well as guardrails and parking restrictions. He discussed another location, owned by the City of Los Angeles, that was less viable due to additional work that would be necessary. In response to Chair Merrick, Public Works Director DuBoux stated the location previously identified closer to the hairpin was not feasible due to insufficient space.

In response to Commissioner Dittrich, Public Works Director DuBoux stated the 48-foot minimum right of way was required.

MOTION Chair Merrick moved and Commissioner Palmer seconded a motion to request that staff report back on right of way issues for installing a turnout on Corral Canyon Road. The question was called, and the motion carried unanimously.

MOTION Vice Chair Simmens moved and Commissioner Major seconded a motion to request that staff investigate pricing and design options for fire warning signs along Corral Canyon Road. The question was called, and the motion carried unanimously.

Commissioner Palmer agreed with Commissioner Major about the need for consistency throughout the City.

ADJOURNMENT

MOTION At 4:35 p.m., Chair Merrick adjourned the meeting.

Approved and adopted by the Public Works Commission of the City of Malibu on ____________.
ATTEST:

BRANDIE AYALA, Senior Administrative Assistant
To: Chair Merrick and Members of the Public Works Commission
Prepared by: Troy Spayd, Assistant Public Works Director/City Engineer
Date prepared: May 19, 2021 Meeting date: May 26, 2021
Subject: Capital Improvement Projects and Disaster Recovery Projects Status Report

RECOMMENDED ACTION: Receive and file report on the status of the City’s current and upcoming Capital Improvements Projects and Disaster Recovery Projects.

DISCUSSION: Staff will provide a status update on the following active projects in the Fiscal Year 2020-2021 Capital Improvement Program:

**Capital Improvement Projects (Design)**

**Marie Canyon Green Streets**
- **Updates:**
  - The City has recently received Measure W funds to complete this project. Staff is working on the project plans to prepare for public bidding.
- **Project Schedule:**
  - Complete Design: July 2021
  - Begin Construction: Winter 2021

**PCH Median Improvements Project**
- **Updates:**
  - Consultant is working on the final design changes. In July, the City will be seeking proposals from consultants to perform construction management.
- **Project Schedule:**
  - Complete Design: late Summer 2021
  - Begin Construction: Winter 2021
PCH Signal Synchronization System Improvements Project

- **Updates:**
  - 65% design package was submitted to Caltrans in November 2020 and we received comments to those plans.
  - Consultant is working on final design documents and changes based on the comments received.

- **Project Schedule:**
  - Complete Final Design: July 2021
  - Advertise: August 2021
  - Award Contract and Begin Construction: Fall 2021

Civic Center Stormwater Diversion Structure

- **Updates:**
  - A Los Angeles County Flood Control maintenance agreement is required for this project. Staff received the County’s approval of the agreement.

- **Project Schedule:**
  - Final Design: Completed. Need approved maintenance agreement to be signed and executed.
  - Begin Construction: Estimated Summer 2021

Westward Beach Road Improvements Project

- **Updates:**
  - The project requires coordination with Los Angeles County Beaches and Harbor. Staff is working out the final details of the project with the County and will be finalizing the design.

- **Project Schedule:**
  - Complete Design: Spring 2021
  - Begin Construction: Fall 2021

Civic Center Water Treatment Facility Phase 2

- **Updates:**
  - Project is at the 65% design phase.
  - The City obtained a project CDP from Planning Commission on February 1, 2021.
  - The State is reviewing the City’s application for the State Revolving Fund program.
  - The project assessment engineer has begun the process of evaluating the project costs.
  - Staff is rescheduling the community meeting to May 27, 2021.

- **Project Schedule:**
  - Complete Design: December 2021
  - Begin Construction: March 2022
Malibu Park Drainage Improvements

- **Updates:**
  - Construction Contract has been awarded and we are waiting on a schedule to begin the construction.
- **Project Schedule:**
  - Begin Construction: June/July 2021

2021 Annual Street Maintenance

- **Project Description:** This project provides for the reconstruction and maintenance of City streets.
- **Project Schedule:**
  - Complete Design: Spring 2021 (Out to bid now)
  - Begin Construction: Summer 2021

Capital Improvement Projects (Construction)

City Hall Roof Replacement

- **Updates:** The project material was delivered and loaded onto the City Hall roof on Wednesday May 19th. Work is expected to begin on Monday May 24th and last approximately three weeks.
- **Project Schedule:** May 24, 2021 through June 2021

Bluffs Park Workout Station

- **Updates:** The project has been completed and staff is currently working with the contractor to close out the project.

Civic Center Way Improvements

- **Updates:**
  - Work Hours: Monday through Friday 7:00AM to 4:00PM, Saturdays 7:00AM to 4:00PM
  - Civic Center Way continues to be open to the public while the contractor completes the remaining items (irrigation, planting material, clean-up and punch list items). Remaining work will include intermittent traffic control (lane closures).
- **Project Schedule:** Estimated completion is May/June 2021.
Capital Improvement Projects (Not Started)

**Bluffs Park Shade Structure**
- **Project Description:** This project consists of the installation of four single-post shade structures at Malibu Bluffs Park
- **Estimated Schedule:**
  - Complete Design: Summer 2021
  - Begin Construction: Fall 2021

**Vehicle Protection Devices**
- **Project Description:** Per Malibu Municipal Code Section 17.48.070 requires vehicle impact protection devices to be installed for all parking spaces located adjacent to any outdoor pedestrian seating area. There are two locations within the City’s right-of-way and City-owned property that would require a vehicle impact protection device.
- **Estimated Schedule:**
  - Complete Design: Summer 2021
  - Begin Construction: Fall 2021

**Malibu Road Slope Repairs**
- **Project Description:** The existing slope adjacent to the beach access stairs at 24712 Malibu Road has been eroded and caused damage to Malibu Road.
- **Estimated Schedule:**
  - Complete Design: Fall 2021
  - Begin Construction: Winter 2021

**Disaster Projects (Design)**

**Broad Beach Road Water Quality Infrastructure Repairs (CalJPIA Project)**
- **Updates:**
  - The project consultant has started the design of the project.
- **Project Schedule:**
  - Complete Design: Summer 2021
  - Begin Construction: Fall 2021

**Latigo Canyon Road Roadway/Retaining Wall Improvements (FEMA Project)**
- **Updates:**
  - Staff is finalizing the design of this project.
  - Staff is also working with FEMA/CalOES to substitute the existing timber with non-combustible materials.
- **Project Schedule**
  - Complete Design: Spring 2021
  - Begin Construction: Summer 2021
Trancas Canyon Park Planting and Irrigation Repairs (CalJPIA/FEMA Project)

- **Updates:**
  - The project consultant has started the design of this project.

- **Project Schedule:**
  - Complete Design: Summer 2021
  - Begin Construction: Summer/Fall 2021

Trancas Canyon Park Slope Stabilization Project (CalJPIA Project)

- **Updates:**
  - The project consultant has started the design of this project.

- **Project Schedule:**
  - Complete Design: Summer 2021
  - Begin Construction: Summer/Fall 2021

Birdview Avenue Improvements (CalOES Project)

- **Updates:**
  - The design of this project has been included in the Malibu Park Drainage Improvements project and updates will be provided under that project.

Outdoor Warning Sirens (FEMA Project)

- **Updates:** This project will be funded through a grant from FEMA after the Wooley Fire. The project consists of hiring a consultant to develop a plan that includes the evaluation of a siren system and possible locations. Staff is working on an RFQ to hire a consultant for the design.

- **Project Schedule:**
  - Complete Design: Unknown

Disaster Projects (Construction)

None at this time

Disaster Projects (Completed)

Guardrail Replacement Citywide (FEMA Project)

- **Project Description:** This project consisted of replacing the damaged guardrail throughout the City as a result of the Woolsey Fire.

Corral Canyon Road Bridge Repairs (FEMA Project)

- **Project Description:** This project consisted of replacing fire damaged existing fencing and repairing the damaged embankment adjacent to the bridge.

Corral Canyon Culvert Repairs (FEMA Project)

- **Project Description:** This project consisted of replacing a portion of Corral Canyon Road that was damaged from a failed storm drain.
Disaster Projects (Not Started)

Clover Heights Storm Drain (FEMA Project)

- Project Description: This project consists of design and construction of a few storm drains on Clover Heights. The existing storm drain facility ends at the intersection of Clover Heights and Harvester Road. During storms, this intersection floods and causes debris to block the road. An extended storm drain towards the end of Clover Heights will help eliminate this issue.

- Estimated Schedule:
  - Complete Design: Spring 2022
  - Begin Construction: Summer 2022

Latigo Canyon Road Culvert Repairs (FEMA Project)

- Project Description: This project consists of repairing the existing storm drain on Latigo Canyon Road located approximately 2,500 feet from PCH that was damaged by the Woolsey Fire.

- Estimated Schedule:
  - Complete Design: Winter 2021
  - Begin Construction: Spring 2022

Encinal Canyon Road Drainage Improvements (CalOES Project)

- Project Description: This project consists of repairing damage storm drain facilities and roadway embankments that were damaged by the Woolsey Fire.

- Estimated Schedule:
  - Complete Design: Winter 2021
  - Begin Construction: Spring 2022

Storm Drain Master Plan (FEMA Project)

- Project Description: This project will be funded through a grant from FEMA after the Woolsey Fire. The City will create a complete inventory of storm drains, culverts, debris basins, manholes, and other drainage structures within the City.

- Estimated Schedule:
  - Completion Date: Spring 2022
To: Chair Merrick and Members of the Public Works Commission

Prepared by: Arthur Aladjadjian, Public Works Superintendent

Approved by: Robert DuBoux, Public Works Director/City Engineer

Date prepared: May 10, 2021  
Meeting date: May 26, 2021

Subject: Update on Caltrans Culvert (Solstice Bridge Replacement) Repair Project and Retaining Wall Project Near Big Rock Drive

RECOMMENDED ACTION: 1) Receive presentation from Caltrans regarding the proposed Culvert (Solstice Bridge Replacement) Repair Project and Retaining Wall Project near Big Rock; and 2) Provide feedback to Caltrans representatives.

DISCUSSION: Caltrans representatives will provide an update to the Commission regarding the following projects:

Pacific Coast Highway (PCH) Culverts Rehabilitation or replacement of 13 culverts (three of which are within the City of Malibu) and Solstice Bridge Replacement Project:

- Replace culvert near Nicholas Beach Rd. Replacement of culverts along PCH will restore the drainage system to its intended capacity. This will reduce delays because of flooding and will reduce the need for maintenance of slopes.
  - At the locations near Nicholas Beach Rd, most construction operations will be completed off the highway. There should be no closures, only trucks entering and exiting the highway.
- Replace the existing culvert at Solstice Creek with a Bridge to allow steel-head trout to go upstream and spawn. This project also has the benefits of updating a 74-year-old structure, and of bringing the PCH/Corral Canyon intersection to current complete streets standards.
  - At this location, construction operations will occur at night. Traffic will be staged so that two lanes and a shoulder will be open in each direction during construction. The traffic lanes will shift as required to do the work.
The current schedule is for construction to begin January 2022 and be completed by July 2024. However, because of delays, the design team is looking at a possible schedule to start construction in Sept/Oct 2023 and to be completed in July 2026.

**PCH near Big Rock Retaining Wall Project:**
- The proposed improvement is to build a permanent retaining wall at this location near Big Rock Drive. Storm damage to the ocean facing slope during the winter of 2015-2016 created slide damage to PCH. This slide damage caused the southbound shoulder to be unstable and threatened the right most lane of the highway. In 2016, Caltrans executed a project to place temporary shotcrete on the wall to secure it while a permanent wall was planned. This is the project to install that permanent wall.
- The temporary shotcrete is currently being undermined, and this project is being delivered as quickly as possible to avoid another emergency project, or loss of lanes on PCH.

The project is scheduled to begin construction in May 2022 with construction ending in July 2023. Per agreement with the City of Malibu, Caltrans will provide two lanes in each direction, with bike sharing in the right most lane and no shoulders within the 180’ long construction zone from Labor Day 2022 to Memorial Day of 2023. From Memorial Day 2022 to Labor Day 2022 Caltrans will repave the northbound shoulder to prepare for that traffic pattern change. During this time, two lanes and a shoulder will be open in each direction. From Labor Day 2021 to June/July, utility relocations will occur, keeping two lanes of traffic and one shoulder open in each direction, except at night, when lanes can be closed to trenching and steel plates installed to maintain daytime traffic.

The Commission may provide feedback and Caltrans representatives will be available to answer questions.

**ATTACHMENTS:** None.